Contents

INTRODUCTION		13
FI	NDS OF NORSE TEXTILES IN GREENLAND	17
1.	Exhibitions of Norse textiles	19
2.	Exhibitions in Greenland	19
3.	Results of earlier analyses of Norse textiles	20
4.	Man, Culture and Environment in Ancient Greenland	20
TH	IE EXCAVATIONS	21
1.	Herjolfsnæs (Ø111)	21
	The churchyard rediscovered	21
	The excavation in 1921	22
	Placing of the graves	23
	Garments used as grave clothing and shrouds	24
	The Herjolfsnæs garments sent to Denmark	25
	Find circumstances	27
	Conservation of the garments	27
	Exhibitions	28
2.	Brattahlid (Ø29a), Qassiarsuk	29
3.	Sandnæs (V51), Kilaarsafik	29
4.	The Landnáma Farm (Ø17a) at Narsaq	30
5.	The Farm Beneath the Sand (64V2-III-555) in the Western Settlement	30
TH	IE TEXTILE FINDS FROM GREENLAND – OVERVIEW	32
Αc	chronological presentation of the textile finds with a map of the find-spots	
TH	IE SOURCE OF RAW MATERIALS	37
1.	Sheep and goats	37
2.	Sheep-farming and the use of the sheep	39
3.	Everything was used	39
4.	Disease among the sheep	40
5.	Consumption of wool	40
PR	OCESSING OF THE RAW WOOL	42
1.	The wool	42
2.	Washing and sorting the wool	43
3	Combing	44

THE PRODUCTION OF THREAD 4			
1.	Spinning	45	
2.	The spindle	45	
3.	Top-whorl spindle	46	
4.	Bottom-whorl spindle	47	
5.	Spinning without a whorl	47	
6.	The distaff	49	
7.	Norse spindles	49	
8.	Spindle whorls	51	
9.	The thread	52	
TH	IE WARP-WEIGHTED LOOM	53	
1.	Presentation of the warp-weighted loom	53	
2.	The warp-weighted loom in use	53	
3.	Loom weights	54	
4.	Sword beaters	56	
5.	Working height	57	
6.	The weaving room	58	
7.	The loom and weaving room at the Farm Beneath the Sand	59	
TE	CHNIQUES	61	
1.	'Shaft' names	61	
GR	EENLANDIC TEXTILES	62	
1.	The weaves	62	
2.	The Greenlandic vaðmál	62	
3.	Weaving width	63	
4.	Weaving length	63	
5.	Starting borders	64	
6.	Selvedges	65	
7.	Weaving density	66	
8.	Tabby weaves	67	
9.	Repp	67	
10.	Panama weaves	67	
11.	2/2 twill	68	
12.	2/1 twill	68	
13.	Diamond twill	70	
14.	Diamond-patterned 2/2 twill	70	
15.	Striped weaves	71	
16.	Check weaves	72	
17.	Pile weaves	72	
18.	Goat-hair textiles	75	
19.	Felt	75	
FL	AX AND LINEN	76	
1.	Linen in Greenland	78	
	BRES AND DYES IN NORSE TEXTILES Penelope Walton Rogers	79	

TH	IE PRODUCTION OF GARMENTS	93
1.	The cutting of the Herjolfsnæs garments	93
2.	Garment construction	95
3.	Comparative material	95
4.	Sewing	97
5.	Sewing of pleats	99
6.	Embroidery	101
7.	Buttons	102
8.	Buttonholes and eyelets	102
DE	CORATION OF GARMENTS	104
1.	Borders	104
2.		106
		100
AC	CCESSORIES	108
1.	Hairwork	108
2.	Costume pins	109
3.	Buckles	109
IM	PLEMENTS	111
	Needles	111
2.	Needle whetstones	112
	Needle cases	113
	Weaving tablets	113
5.		114
6.		115
ОТ	THER USES OF TEXTILES	116
1.	Sails	116
2.	Textile fragments from Inuit settlements on Ellesmere Island and in Greenland	117
2		110
3.	Tents	118
FU	RS AND SKINS	119
1.	Caulking	121
2.	Footwear	121
TE	XTILE FRAGMENTS FROM GREENLAND	123
1.	Viking Age	123
	Comparison with preserved fragments and whole garments	123
	Comparison with Nordic pictorial material from the Viking Age	124
	The landnáma people in Greenland	127
2.	The Middle Ages	127
۷.	The Herjolfsnæs garments grouped according to types	127
	The Herjolfsnæs garments grouped according to types The Herjolfsnæs garments compared with other preserved	14/
	Nordic medieval garments and parts of garments	135
	Fully dressed male bodies	141
	Garment lengths relative to the heights of people from the Middle Ages	
	The last Norse Greenlander	144

SUMMARY	145
CATALOGUE OF THE HERJOLFSNÆS FINDS	
Explanation of the Catalogue Text	149
Where the Garments were placed	152
Catalogue	
Garment Type Ia	155
Garment Type Ib	160
Garment Type Ic	174
Garment Type Id	185
Garment Type Ie	190
Garment Type If	192
Garment Type II	196
Hoods Type I	203
Hoods Type II	207
'Pill-box' Caps	219
Stockings	223
Fragments of Leather, Cloth and Cords, Ornaments and Accessories	229
Garment finds, described by Nørlund, but which could not be preserved	231
The Lengths of the Garments	232
Analytical Tables of all Textile Finds	233
RADIOCARBON DATINGS OF NORSE TEXTILES	253
NOTES	256
BIBLIOGRAPHY	265
EXPLANATION OF SPECIFIC WORDS	274
LIST OF ILLUSTRATIONS	276
NAALISAANEQ (Summary in Greenlandic)	279
SUBJECT INDEX	283
PLACE AND NAME INDEX	287
MEASUREMENTS Garments D10587 Hood D10600 Stocking D10613	289